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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/681,454
	Filing Date	04-10-2001
	First Named Inventor	Farshid Attarian
	Art Unit	2832
	Examiner Name	Dohovan, Lincoln D
	Attorney Docket Number	41PR-7785/GEN-0390
Total Number of Pages in This Submission		13

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Cantor Colburn LLP 55 Griffin Rd Ste Bloomfield CT 06002
Signature	<i>[Signature]</i>
Date	May 23, 2004

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Date	5/23/2004

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Appln. No. 09/681,454
Docket No. GEN-0390 / 41PR-7785

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Response Under 37 C.F.R. §1.116
Expedited Procedure
Examining Group 2832

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.:	09/681,454	:	Confirmation No.:	4733
Applicant:	Farshid Attarian	:	Group Art Unit:	2832
Filed:	April 10, 2001	:	COMPACT LOW COST CURRENT	
Examiner:	Donovan, Lincoln D.	:	SENSOR AND CURRENT	
Docket No.:	GEN-0390 /	:	TRANSFORMER CORE ILAVING	
	41PR-7785	:	IMPROVED DYNAMIC RANGE	

May 23, 2004

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AMENDMENT UNDER 37 CFR 1.116

Sir:

This is an amendment under 37 CFR §1.116 to the Final Office Action dated March 22, 2004, issued in the above-identified application, wherein Applicant respectfully requests that the following amendments, which present rejected claims in better form for consideration on appeal, be entered pursuant to the provisions of 37 CFR §1.116 and that the application be reconsidered in light of the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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David Arnold
Name

[Signature]
Signature

5/23/2004
Date